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**DATE:** December 15, 2009

**PTO IDENTIFIER:** Application Number 10/561,877-Conf. #1113  
Patent Number

**Inventor:** Michael G. Goggins et al.

**MESSAGE TO:** US Patent and Trademark Office

**FAX NUMBER:** (571) 273-8300

**FROM:** EDWARDS ANGELL PALMER & DODGE LLP

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**PAGES (Including Cover Sheet):** 12

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Fee Transmittal (1 page)  
Three Month Request for Extension of Time Under 37 CFR 1.136(a) (1 page)  
Amendment In Response to Non-Final Office Action (8 pages)  
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PTO/SB/97 (09-04)

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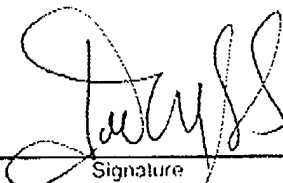
Application No. (if known): 10/561,877

Attorney Docket No.: 61506(71699)

## Certificate of Transmission under 37 CFR 1.8

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Fee Transmittal (1 page)

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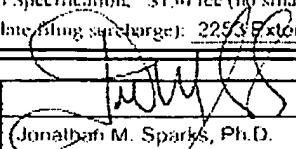
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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <b>FEE TRANSMITTAL</b> <b>For FY 2009</b>		<b>Complete if Known</b>	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/561,877-Conf. #1113
		Filing Date	August 2, 2006
		First Named Inventor	Michael G. Goggins
		Examiner Name	E. C. Whisenant
		Art Unit	1634
TOTAL AMOUNT OF PAYMENT		(\$)	555.00
		Attorney Docket No.	61506(71699)

<b>METHOD OF PAYMENT</b> (check all that apply)	
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____	<input checked="" type="checkbox"/> Deposit Account    Deposit Account Number: 04-1105    Deposit Account Name: Edwards Angell Palmer & Dodge LLP
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee <input checked="" type="checkbox"/> Credit any overpayments

<b>FEE CALCULATION</b>							
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>							
	<b>FILING FEES</b>		<b>SEARCH FEES</b>		<b>EXAMINATION FEES</b>		
		<b>Small Entity</b>		<b>Small Entity</b>		<b>Small Entity</b>	
<b>Application Type</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fees Paid (\$)</b>
Utility	330	165	540	270	220	110	
Design	220	110	100	50	140	70	
Plant	220	110	330	165	170	85	
Reissue	330	165	540	270	650	325	
Provisional	220	110	0	0	0	0	
<b>2. EXCESS CLAIM FEES</b>							
						<b>Small Entity</b> <b>Fee (\$)</b> <b>Fee (\$)</b>	
Each claim over 20 (including Reissues)						52    26	
Each independent claim over 3 (including Reissues)						230    110	
Multiple dependent claims						390    195	
<b>Total Claims</b>		<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	<b>Multiple Dependent Claims</b>		
23		23 or HP	x		<b>Fee (\$)</b> <b>Fee Paid (\$)</b>		
HP = highest number of total claims paid for, if greater than 20							
<b>Indep. Claims</b>		<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>			
3		3 or HP	x				
HP = highest number of independent claims paid for, if greater than 3.							
<b>3. APPLICATION SIZE FEE</b>							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(c)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>		<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>		
100	0	0		0	(round up to a whole number) x		
<b>4. OTHER FEE(S)</b>							
Non-English Specification: \$130 fee (no small entity discount)							
Other (e.g., late filing surcharge): 2253 extension for response within third month				555.00			
<b>SUBMITTED BY</b>							
Signature				Registration No. (Attorney/Agent)	53,624	Telephone	(617) 517-5543
Name (Print/Type)	Jonathan M. Sparks, Ph.D.			Date	December 15, 2009		

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